

BARBED WIRE
EXTENSION BRACKET

	WIDTH	SIZE (IN.)	LBS/FT.
② END CORNER OR PULL POST	N/A	2 1/2 DIA.	5.79
③ LINE POST	N/A	2" DIA.	3.65
④ GATE POST (SINGLE GATE OR 1 LEAF OF DOUBLE)	≤ 6'	2 1/2 DIA.	5.79
	≤ 13'	3 1/2 DIA.	9.10
	≤ 18'	6 DIA.	18.97
	> 18'	8 DIA.	24.70
⑤ BRACE	N/A	1 1/4 DIA.	2.27
⑥ TRUSS ROD	N/A	3/8	-
⑦ GATE FRAME	N/A	1 1/2 DIA.	2.72

DESCRIPTION		HEIGHT OF FENCE		
		48" SIZE (IN.)	60" SIZE (IN.)	72" SIZE (IN.)
② END CORNER & PULL POST	A	30"	36"	36"
	B	36"	42"	42"
	C	10"	12"	12"
③ LINE POST	A	24"	27"	36"
	B	30"	36"	42"
	C	10"	12"	12"
④ GATE POST	A	30"	36"	36"
	B	36"	42"	42"
	C	10"	12"	12"

- LEGEND
- ① FABRIC
 - ② END, CORNER OR PULL POST
 - ③ LINE POST
 - ④ GATE POST
 - ⑤ BRACE
 - ⑥ TRUSS ROD
 - ⑦ GATE FRAME
 - ⑧ STRETCHER BAR 1/4" X 3/4" PLATE
 - ⑨ STRETCHER BAR BAND
 - ⑩ END OR CORNER CLAMP
 - ⑪ POST TOPS (OTHER THAN LINE POSTS)
 - ⑫ FABRIC TIES
 - ⑬ LINE POST TOPS
 - ⑭ ONE-HALF FABRIC HEIGHT OR AS RECOMMENDED BY MANUFACTURER

GENERAL NOTES:

WEIGHTS OF MATERIALS SHOWN IN TABLE ARE FOR ASTM F 1043, GROUP 1A. SIZES SHOWN ARE FOR STEEL AND ALUMINUM. EQUIVALENT ASTM F 1043 ALTERNATIVES MAY BE USED.

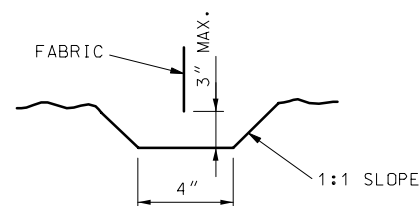
PULL POSTS SHALL BE USED AT SHARP BREAKS IN VERTICAL GRADE OR AT APPROXIMATE 500' CENTERS ON STRAIGHT RUNS OR AS DIRECTED BY THE ENGINEER.

DRILLED HOLES © IN SOLID ROCK SHALL PROVIDE A DIAMETER OF NOT LESS THAN 2" GREATER THAN THE MAXIMUM TRANSVERSE DIMENSION OF THE POST SECTION.

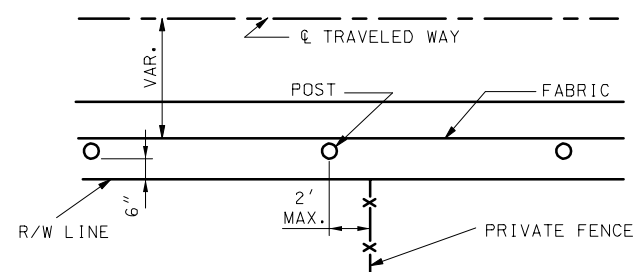
ALL POSTS SHOWN HAVE PROVISIONS TO SECURELY HOLD THE TOP TENSION WIRE IN POSITION AND ALLOW FOR REMOVAL AND REPLACEMENT OF A POST WITHOUT DAMAGING THE TOP TENSION WIRE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
CHAIN-LINK FENCE			
DATE: _____	EFFECTIVE: 07-01-2004	607.10U	1/1

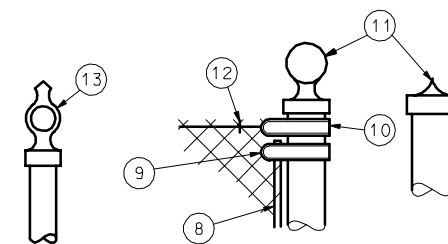
ALTERNATE LINE POST
ANCHORAGE (DRIVEN)



TYPICAL TRENCH DETAILS



TYPICAL LOCATION



POST TOPS TO BE PRESSURE FITTED OR SCREWED. POST TOPS MAY BE ELIMINATED FOR ALL POSTS EXCEPT PIPE POSTS. IF POST TOPS ARE ELIMINATED, POST LENGTH SHALL BE INCREASED 3".

POST TOPS